TRISERVICE NURSING RESEARCH PROGRAM

13th Phyllis J. Verhonick Army Research Conference
26 April 2004

CDR Patricia W. Kelley, USN, NC
Executive Director

“Fostering excellence in military nursing care”

MISSION

The mission of the TriService Nursing Research Program is to provide resources for the conduct and use of research to foster excellence in military

Executive Board of Directors

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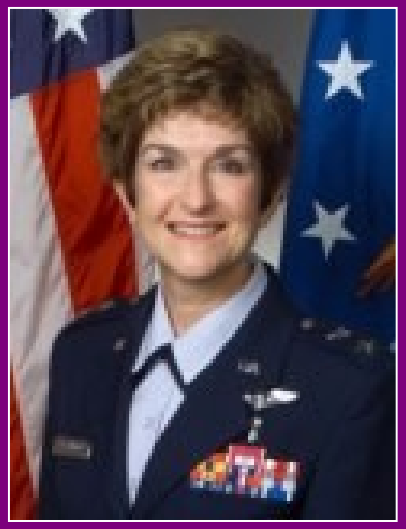
Army Nurse Corps



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San Antonio, TX

GOALS

- Increase the military nursing research capacity
- Expand the breadth and depth of the research portfolio
- Develop partnerships for collaborative research
- Build an infrastructure to stimulate and support research

STRATEGIES

- Increase the number of military nursing researchers
- Provide opportunities for research skills development
- Foster mentoring relationships to facilitate military nursing research

Funded Research
1992-2004

- *1992-2004*
  - 682 applications
  - 254 proposals funded
  - 37% overall funding rate

> 625 Military nurses participated on the research teams

Dissertations Funded

- 1996 MAJ Stacey Young-McCaughan, ANC, USA
  MAJ Mary Ellen Simpson,ANC,USAR
- 1997 Lt Col Martha Turner, USAF,NC
  CAPT Toby Turner, NC, USNR
  CPT Leigh Kyle, ANC, USA (*MASTERS THESIS)*
- 1998 MAJ Bruce Schoneboom, ANC, USA
- 2000 CDR Catherine Cox,NC, USNR
  Maj Theresa Dremsa, USAF, NC
- 2001 MAJ Thomas Ceremuga, ANC, USA
  LTC Deborah Kenny, ANC, USN
  COL Margarita Aponte, ANC, USA
- 2002 CDR Maggie Richard,NC, USN
  CDR Linnea Axman,NC, USN
  MAJ Petra Goodman, ANC, USA
  MAJ Felicia Rivers, ANC, USA (*MASTERS THESIS)*
- 2003 CDR Jacqueline Rychnovsky,NC, USN
  MAJ Jacquelyn Russek, NC,USAR
  MAJ Judy Criner, ANC,USAR
- 2004 MAJ Denise Hopkins, ANC, USN
  CDR Mark Larson,NC,USN
  MAJ Joseph O'Sullivan, ANC, USA

ACTIVITIES

- **Grant camp**
  - 2-phased

- **Evidence-based practice wo**

- **Research Fellow Award**
  - 1st RFA funded in 2003

GOALS

- Increase the military nursing research capacity
- Expand the breadth and depth of the research portfolio

STRATEGIES

- **Promulgate research in 5 priority areas**
  - **Deployment Health**
  - **Developing and Sustaining Competencies**
  - **Recruitment And Retention of the Work Force**
  - **Military Clinical Practice and Outcomes Management**
  - **Clinical Resource Management**

STRATEGIES

- Promulgate research in 5 priority areas
- Support a range of projects from new investigator projects to large scale, multi-site studies

Application Process

- Funding Categories:
  - Novice, 1-, 2-, 3-year award
  - Pilot project award
  - Graduate Research award
  - Research Fellow award
  - Fast Track award
- Eligibility:
  - Active Duty and Reserve Nurse Corps officers
  - National Guard Nurse Corps officers
  - Retired* Nurse Corps officers

ACTIVITIES

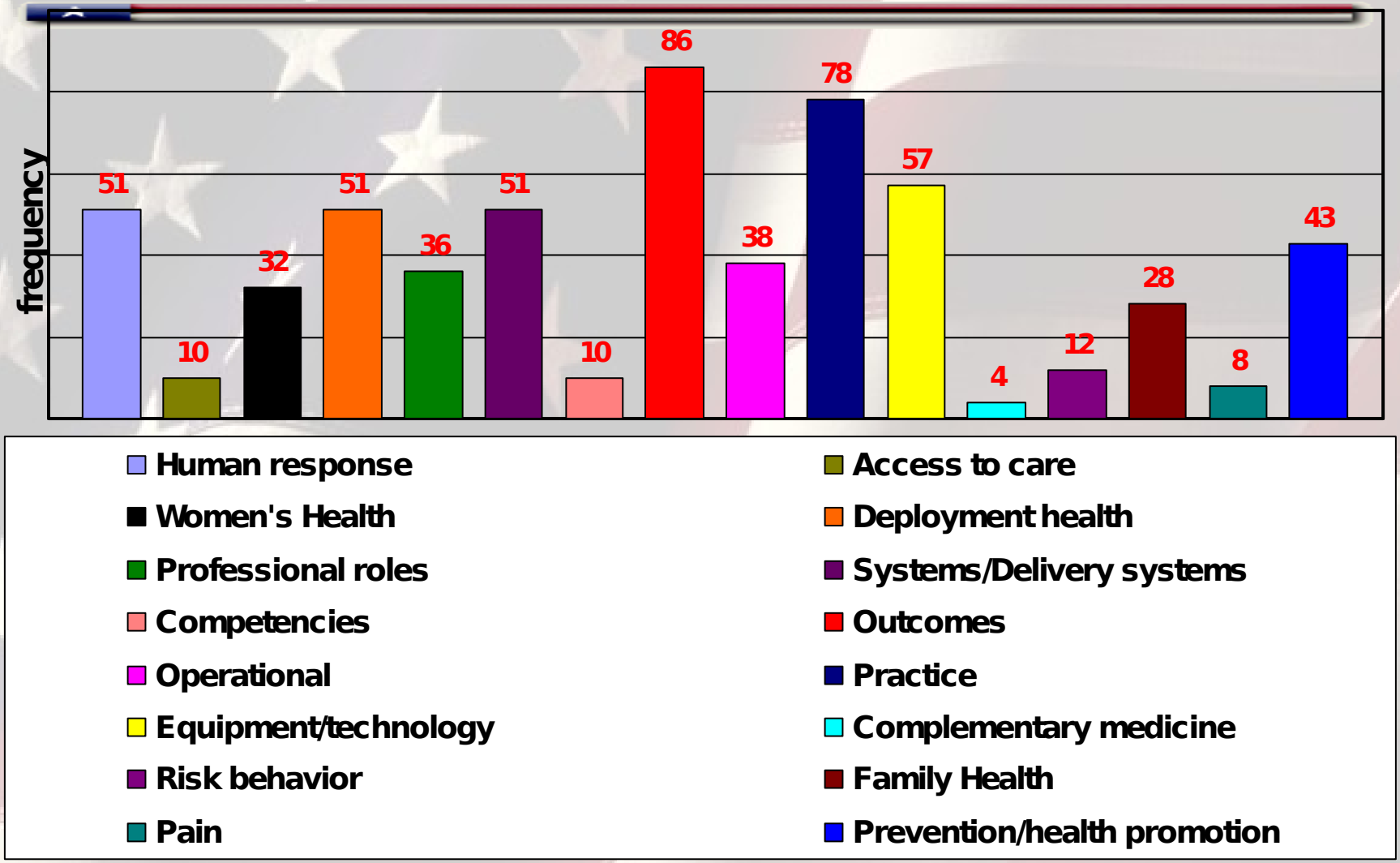
- ~~2-Tiered Review Process~~
  - Scientific Review: technical merit
  - Programmatic Review: contribution to military nursing and the TSNRP portfolio
- *Funding decided by Corps Chiefs*
- *2 Calls for Proposals/year*
  - 1st Tuesday in November
  - Early March

STRATEGIES

- Promulgate research in 5 priority areas
- Support a range of projects from new investigator projects to large scale, multi-site studies
- **Include studies addressing research utilization and evaluation in the TSNRP portfolio**

GOAL: EXPAND THE BREADTH AND DEPTH OF THE RESEARCH PORTFOLIO

TSNRP Research Portfolio



FY 1992-2000

GOALS

- Increase the military nursing research capacity
- Expand the breadth and depth of the research portfolio
- Develop partnerships for collaborative research

STRATEGIES

- Seek interagency and inter-service opportunities for collaboration
- Promote the nursing perspective in multi-disciplinary research
- Identify opportunities for military nurse researchers to participate in policy development, program planning and direction-making

ACTIVITIES

- ***Biannual strategic meetings with triservice participation:***
  - **Nursing leadership**
  - **Nursing research consultants**
  - **Nurse researchers**
  - **Clinicians**
  - **TSNRP Advisory Council**

GOALS

- Increase the military nursing research capacity
- Expand the breadth and depth of the research portfolio
- Develop partnerships for collaborative research
- Build an infrastructure to stimulate and support research

GOAL: BUILD AN INFRASTRUCTURE TO STIMULATE AND SUPPORT RESEARCH

STRATEGIES

- Database of all TSNRP-funded studies
- Maintain a repository of instrument psychometrics for military populations
- Raise awareness of funding opportunities and outcomes of research
- Consultative resources
- Resource Center for Excellence in Military Nursing

GOAL: BUILD AN INFRASTRUCTURE TO STIMULATE AND SUPPORT RESEARCH

ACTIVITIES

- Annual grant management workshop

This workshop has *everything*!

I love teaching this workshop!

This is absolutely outstanding and timely for all new PI's.

This is great for networking with other nurse researchers and sharing ideas.

GOAL: BUILD AN INFRASTRUCTURE TO STIMULATE AND SUPPORT RESEARCH

ACTIVITIES

- ***Annual grant management workshop***
- ***Active web site***

Announcements

About TSNRP

Applying for a Grant

Funded Studies

Forms

*** Upcoming *** Events

Managing Your Grant

Update/Add to Our Contact Information List

References/Links

ANNOUNCEMENTS

[NOTE: Adobe Acrobat Reader is need to view the PDF files below.
It can be downloaded for free at www.adobe.com.]

TSNRP Newsletter - The April 2003 TSNRP Newsletter is now available on the web site under the "Resources/Links."

Congratulations - to TSNRP investigators on their 2002 publications.

Conference - The Second Conference of the Council for Advancement of Nursing Science: Promoting Research Intensive Environments in Clinical Settings, 11-12 September 2003, Natcher Conference Center, National Institute of Health campus, Bethesda, MD.

Conference - Sigma Theta Tau International, 37th Biennial Convention, "Building Diverse Relationships," Toronto, Ontario, Canada, November 1 - 5, 2003.

GOAL: BUILD AN INFRASTRUCTURE TO STIMULATE AND SUPPORT RESEARCH

ACTIVITIES

- ***Annual grant management workshop***
- ***Active web site***
  - **Database of TSNRP research**

Web-based Database of Funded Studies

TSNRP

Funded Studies

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FUNDED STUDIES BY DATE

FY 2003
FY 2002
FY 2001
FY 2000

FY 1999
FY 1998
FY 1997
FY 1996
FY 1995
FY 1994
FY 1993
FY 1992

ACTIVITIES

- *Annual grant management workshop*
- *Active web site*
  - Database of TSNRP research
  - **Extensive reference lists and links**
  - **Database of instrument psychometrics on military populations coming soon!**
  - **Web-based references and links**

Web-based References and Links

TSNRP

References/Links

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Newsletters

Bioethics Links

Clinical Links and References

Grant Management Links and References

Health Policy Links and References

Military Links and References

Nursing Links and References

Statistics and Measurements References

U.S. Government Links and References

Misc. Links

TriService Nursing Research Program, 4301 Jones Bridge Road, Bethesda, MD 20814
Tel: (301) 295-7077 **Fax:** (301) 295-7052
Please send us your feedback or general inquiries.

ACTIVITIES

- *Annual grant management workshop*
- *Active web site*
  - Database of TSNRP research
  - Extensive reference lists and links
  - Database of instrument psychometrics on military populations coming soon!
  - Web-based references and links
- ***Active management of grants***
- ***Consultative resources***

Consultative Resources

- **Provide expertise in:**
  - **Program evaluation**
  - **Methodology**
  - **Clinical specialties**
    - **Pain**
    - **Women's Health**
    - **Oncology**
    - **Health Promotion**

ACTIVITIES

- *Annual grant management workshop*
- *Active web site*
  - Database of TSNRP research
  - Extensive reference lists and links
  - Database of instrument psychometrics on military populations coming soon!
- *Active management of grants*
- *Consultative resources*
- ***Regional research pods***

Regional Pods

North Western POD

Madigan Army Medical Center

Dr. Lori Loan

South Western POD

San Diego NNMC

CAPT Denise Boren

Wilford Hall Medical Center

Lt Col Elizabeth Bridges

Brooke Army Medical Center

COL Cynthia Abbott

Pacific POD

Tripler Army Medical Center

LTC Hyacinth Joseph

North East POD

Walter Reed Army Medical Center

COL Patricia Patrician

Bethesda Naval Medical Center

CDR Maggie Richard

Portsmouth Naval Medical Center

CAPT Robin McKenzie

South Eastern POD

Eisenhower Medical Center

LTC Petra Goodman

Pensacola Naval Station

CAPT Charles Vacchiano

Kessler Medical Center

Lt Col Judith Schaffer

University of S Alabama

Col Candy Ross

ACTIVITIES

- *Annual grant management workshop*
- *Active web site*
  - Database of TSNRP research
  - Extensive reference lists and links
  - Database of instrument psychometrics on military populations coming soon!
- *Active management of grants*
- *Consultative resources*
- *Regional research pods*
- *Dissemination activities*

Research Dissemination

- **Paper and poster presentations**
  - Military research venues
  - Regional conferences
  - National conferences
  - International conferences
- **Availability of abstracts and final reports**

Announcements

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TriService Nursing Research Program FY 1997 Funded Studies

Principal Investigator	Proposal Title	Organization	Performance Site	Dissemination
Jacqueline Agnew LTC, USAR	Stress and Injuries in Army Reservists Final Abstract Final Report Information	The Johns Hopkins University	Johns Hopkins School of Hygiene and Public Health, Baltimore, MD	
Myrna Armstrong COL, USAR	Tattooed Army Soldiers: Incidence, Behavior, and Risk	Texas Tech University Health Science Center	Fort Benning, GA; Fort Leonard Wood, MS; Texas Tech University Health Sciences Center, Lubbock, TX	
Susanne Clark LTC, USA	Effects of Stress Response on Wound Healing Final Abstract	The Geneva Foundation	Madigan Army Medical Center, Tacoma, WA	

Abstracts

TSNRP

Funded Studies

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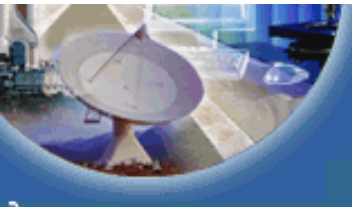
Agnew J. (The Johns Hopkins University). 1997. Stress and Injuries in Army Reservists.

Selected Reservists must balance roles related to military duties, civilian job, and family while maintaining health and other readiness standards. Previous studies have explored the association between job stressors and well-being using occupational stress models. The current research was undertaken to better define the stressors and resources encountered by reservists, a group unique from both their civilian and active duty counterparts. Two forms of qualitative methodology were used to 1) identify sources of stress according to an occupational stress framework and 2) obtain preliminary data on the frequency and intensity of these stressors. Twelve key informant interviews explored stressors and pilot tested questions for focus groups. Focus groups, structured by gender and rank, were held to expand the data base of stressor items. In addition, focus group participants completed a questionnaire that measured frequency and intensity of items on a preliminary list of stressors. Analysis of qualitative data from focus groups demonstrated that demands related to time and schedule conflicts were important stressors for this group. Other stressors that were frequently mentioned included: fatigue and exhaustion; childcare issues; pay differences between civilian and reserve positions; and promotion barriers. Potential stressors raised during focus groups that had been unanticipated included: discrimination in the civilian job setting, especially during the hiring process; animosity between active and reserve components of the military; and a lack of adequate unit administrative support. The focus groups also helped to highlight the resources available to reservists including: social support from reserve colleagues, civilian colleagues, and family members; financial benefits; training; and pride in serving. Analysis of the preliminary list of stressors administered to 49 focus group participants identified 11 subscales within the Demand, Control, Resources, Support framework. The psychometric properties of these scales were fairly strong. Significant differences were noted for the mean scores between officers and enlisted personnel for the stressors in the Control domain subscales. This report details the first phase of a study engaged in the development of a reserve-specific stress measure that will further research on stress and health outcomes in military reservists.

Final Reports



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Stress in Army Reservists. - Final rept. 1 Aug 97-31 Jan 99.

Johns Hopkins Univ., Baltimore, MD. School of Hygiene and Public Health.; TriService Nursing Research Program, Bethesda, MD.

Product Type: Technical report
NTIS Order Number: PB2002-106889

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- $18.95-Customized CD
- $29.50-Paper

Author: J. Agnew

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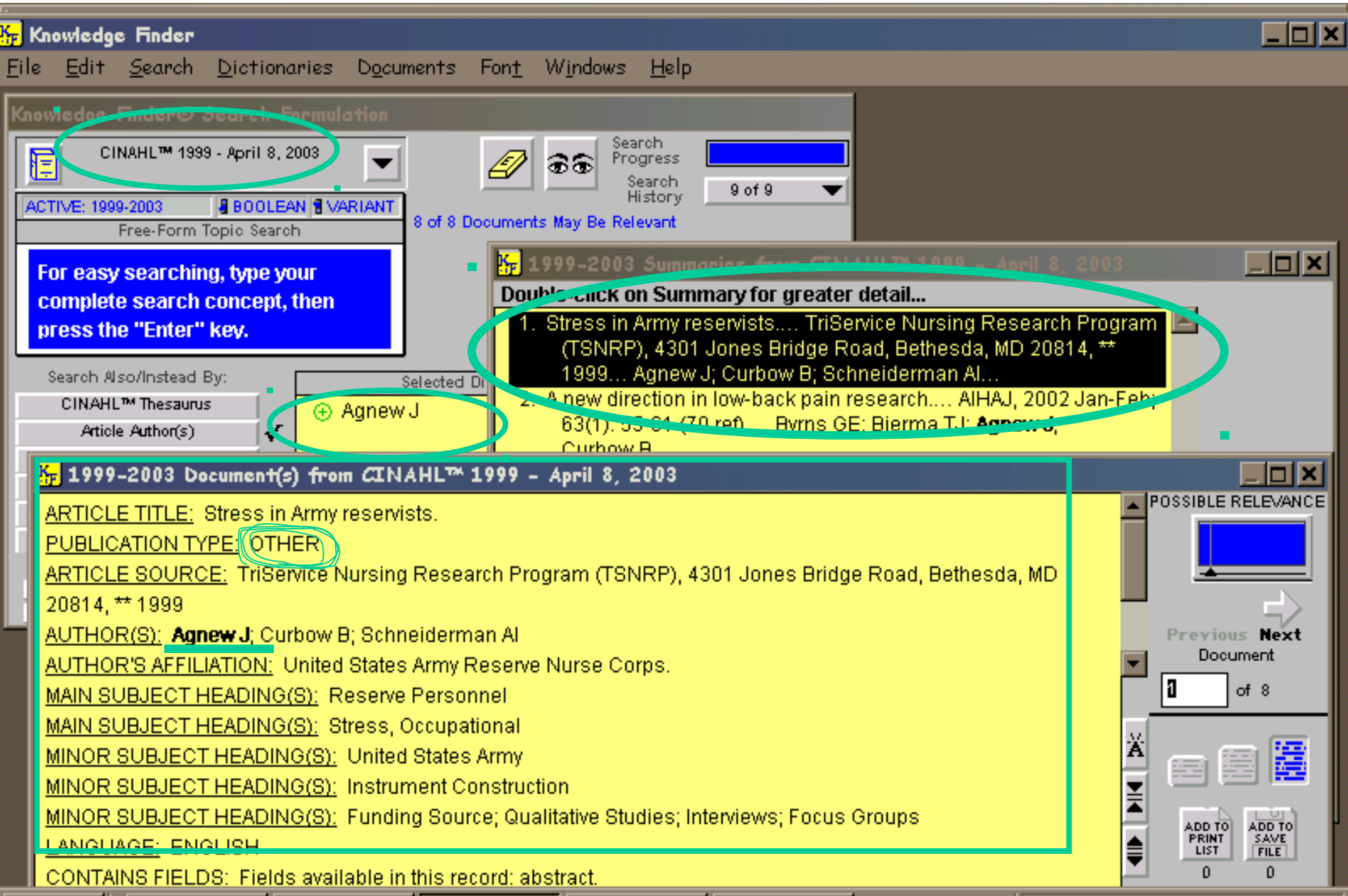
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Agnew J
1. Stress in Army reservists.... TriService Nursing Research Program (TSNRP), 4301 Jones Bridge Road, Bethesda, MD 20814, ** 1999... Agnew J; Curbow B; Schneiderman AI...
1999-2003 Document(s) from CINAHL™ 1999 - April 8, 2003
ARTICLE TITLE: Stress in Army reservists.
PUBLICATION TYPE: OTHER
ARTICLE SOURCE: TriService Nursing Research Program (TSNRP), 4301 Jones Bridge Road, Bethesda, MD 20814, ** 1999
AUTHOR(S): Agnew J; Curbow B; Schneiderman AI
AUTHOR'S AFFILIATION: United States Army Reserve Nurse Corps.
MAIN SUBJECT HEADING(S): Reserve Personnel
MAIN SUBJECT HEADING(S): Stress, Occupational
MINOR SUBJECT HEADING(S): United States Army
MINOR SUBJECT HEADING(S): Instrument Construction
MINOR SUBJECT HEADING(S): Funding Source; Qualitative Studies; Interviews; Focus Groups
CONTAINS FIELDS: Fields available in this record: abstract.
POSSIBLE RELEVANCE
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Research Dissemination

- Paper and poster presentations
  - Military research venues
  - Regional conferences
  - National conferences
  - International conferences
- Availability of abstracts and final reports
- Publication workshops
- Peer-reviewed journals
  - Published in more than 20 journals

Questions?

Visit us on the web at

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